

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-27-54-11:00 A.M.

Week Ending 7-26-54

WEATHER Temperatures averaged near normal with very high temperatures at the beginning of the week, cooling to considerably below normal during the middle and rising to near normal at the close. Sunshine was abundant. Winds were mostly light. Humidity was high on several days. Moderate to locally heavy showers fell over most of the central and western portions of the State and also along the Kansas border in the east but the remainder of the eastern portion received only very light rainfall, too little to be of any benefit.

CROPS Cooler weather slowed deterioration of corn but considerable further deterioration occurred during the past week. While rains were quite general over the western two-thirds of the State, the main corn area in eastern Nebraska received very little rainfall. Above normal temperatures during most of the time since June 11 and extremely high temperatures during much of July damaged the corn crop. Corn still has a good color.

About 38 percent of the corn had tasseled by the close of last week. The percentage of corn tasseled by districts is as follows: Northwest 1%, North Central 25%, Northeast 50%, Central 46%, East Central 43%, Southwest 18%, South Central 23%, Southeast 35%.

Corn west of Saline and Jefferson counties was stunted badly by the heat wave, particularly the late corn. It has a somewhat bushy appearance and looks as if some may not shoot ears. There are some burnt areas and a lot of white caps. The early corn is the best in this area. Irrigated corn looks very good.

1300
7-27-54
Corn is earlier in northeastern and most of east central Nebraska. These areas received very little rain last week. Last week's rainfall by districts is as follows: Northwest .80, North Central .78, Northeast .13, Central .51, East Central .11, Southwest .68, South Central 1.00, Southeast .49.

Harvest of wheat was completed last week in northwestern Nebraska. Yields varied greatly in that area as they did in the balance of the State. The final State estimate will appear in the regular August crop report.

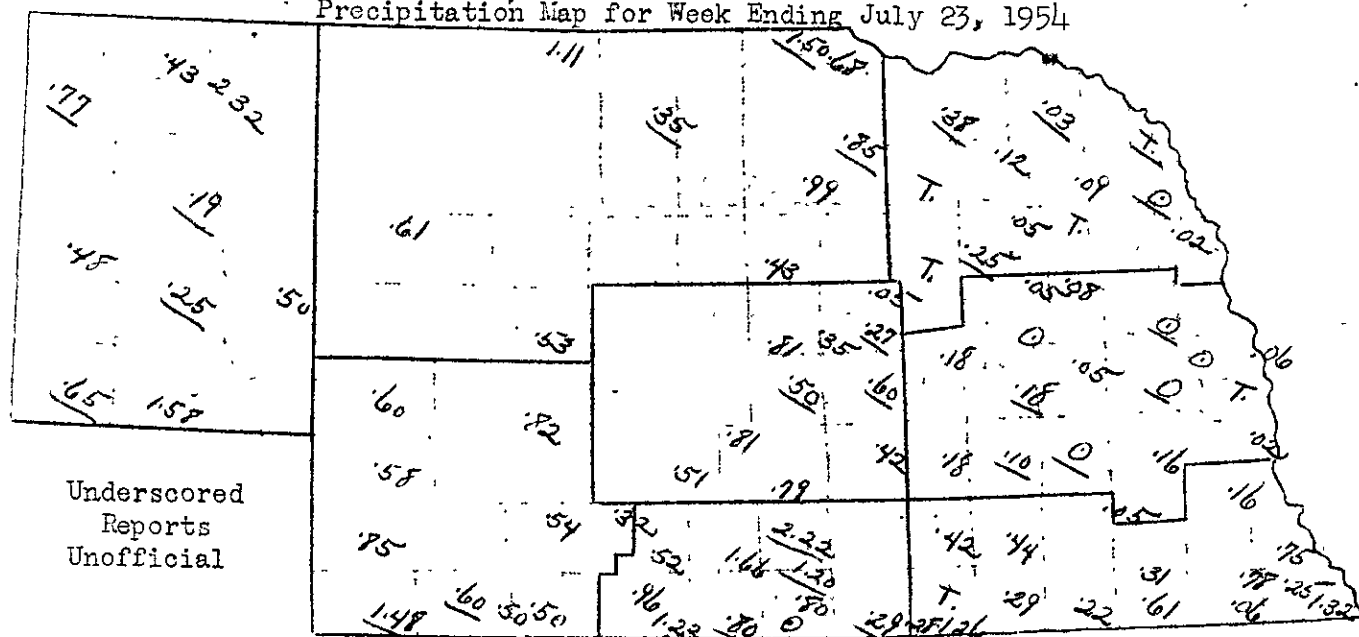
Harvest of oats and barley is about completed except in the more northern areas. Yields have varied considerably but the average is very good.

While the grain sorghum crop has curled considerably and growth slowed, the outlook is still good. The acreage is very large and most of the sorghum was planted for grain. Hot, dry weather has damaged some of the sorghum for forage.

The third crop of alfalfa is not making any progress due to the lack of moisture. Wild hay is short in the southern portion of the Sandhills but good in the northern portion. Wild hay harvest continues in north central Nebraska. Some counties in southwestern Nebraska report low yields.

Pastures are generally short due to dry, hot weather. Rains the past week freshened up some of the pasture in southwestern Nebraska. About half of the counties still report ample pasture and the balance short. Practically all of the counties are reporting a shortage of surface moisture and only one-fourth of the counties are reporting ample subsoil moisture. A good general rain is needed badly throughout the State.

Precipitation Map for Week Ending July 23, 1954



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending 12:30 a.m., and low for 12 hours ending 6:30 a.m. CST)

		July 20th		21st		22nd		23rd		24th		25th		26th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	98	64	86	--	99	63	71	--	85	--	94	71	100	68
	Scottsbluff	94	66	89	65	95	60	71	49	82	54	93	64	93	63
	Sidney	94	63	86	62	93	62	68	51	73	54	87	63	93	60
N-C	Burwell	103	71	87	62	94	69	73	53	78	50	89	60	93	65
	Valentine	96	63	82	62	89	70	72	48	81	54	88	64	93	70
NE	Norfolk	105	76	82	64	86	67	81	60	82	52	89	62	93	70
	Sioux City	101	75	86	65	82	67	82	62	83	58	87	--	92	65
CEN.	Grand Island	102	80	89	66	90	69	78	59	76	64	85	66	91	68
	Lexington	101	72	91	64	93	67	72	57	76	56	85	59	91	67
E-C	Lincoln	103	81	97	69	82	69	85	63	78	68	84	69	89	68
	Omaha	103	83	93	69	81	70	85	64	85	64	89	67	93	71
SW	Imperial	100	69	93	62	97	65	75	54	73	55	85	62	93	69
	North Platte	101	71	91	62	93	69	75	54	75	54	86	61	93	72

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 26, 1954

Eastern Division

Grand Island	.42
Lincoln	.16
Norfolk	.05
Omaha	.06
Sioux City	.05

Central Division

Burwell	.43
Lexington	.49
North Platte	.82
Valentine	1.11

Western Division

Chadron	.40
Imperial	.81
Scottsbluff	.48
Sidney	.58

Precipitation, April 1 - July 23, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	0.27	0.73	0.87
Total since April 1	11.78	8.27	7.38
Normal since April 1	13.72	11.80	9.63